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AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently Amended) Method for access by a client to services provided by a service provider, the client being able to transmit and/or receive information according to a point-to-point transport protocol via a telecommunication network and a session concentrator which is able to transmit and/or receive information according to the point-to- point transport protocol, ~~characterised in that~~ the method being performed by using an access control protocol ~~is used~~ in the telecommunication network to control access to the services provided by the service provider, ~~and in that~~ the method comprising~~es the steps of:~~

- determining ~~(E200)~~ whether or not the client conforms to the access control protocol,

- authorising ~~(E201)~~ the client that does not conform to the access control protocol to access a network for ~~non-conforming~~ non-conforming clients, the network for non-conforming clients being set up on the telecommunication network and allowing access to the session concentrator,

- establishing ~~(E302)~~ a session between the non-conforming client and the session concentrator according to ~~the~~ a point-to-point transport protocol on the network for non-conforming clients ,

- transferring ~~(E305)~~, by the session concentrator, the information transmitted by the non-conforming client in the established session to a network for clients that conform to the access control protocol, the network for conforming clients being set up on the telecommunication network and allowing access to the services provided by the service provider, and reciprocally.

2. (Currently Amended) Method according to Claim 1, wherein ~~characterised in that~~ the method furthermore comprises the steps, carried out by the session concentrator, of:

- determining ~~(E303)~~, among the information transmitted by the service provider in the network for conforming clients, information destined for the ~~non-conforming~~ non-conforming client,

- transferring the determined information to the non-conforming client ~~(110)~~ in the established session between the non-conforming client and the session concentrator ~~(100)~~.

3. (Currently Amended) Method according to Claim 1 , wherein ~~characterised in that~~ a number of service providers can be accessed by clients, each service provider being accessible via at least one network for clients that conform to the access control protocol , and ~~in that~~ the method furthermore ~~comprises~~ comprising ~~a step, carried out by the session concentrator, of~~ determining the network for clients that conform to the access control protocol which allows access to the service provider for the non-conforming ~~non-conforming~~ client, the determing step being carried out by the session concentrator, and ~~of~~ transferring ~~(E305)~~ the information transmitted by the non-conforming client in the established session to the determined network for conforming clients.

4. (Currently Amended) Method according to Claim 1, wherein ~~characterised in that~~ the step of establishing the session between the non-conforming client and the session concentrator includes sub-steps ~~is broken down into sub-steps~~, carried out by the session concentrator, of:

- receiving ~~(E300)~~ at least one broadcast message which is transmitted by the client on the network for non-conforming clients, the broadcast message comprising at least the address of the client,

- transferring ~~(E301)~~ on the network for non conforming clients at least one identification request message destined for the non-conforming client.

5. (Currently Amended) Method according to Claim 4, wherein ~~characterised in that~~ the step of establishing the session between the client and the session concentrator furthermore comprises ~~the~~ sub-steps, carried out by the session concentrator, of

- receiving at least one message comprising at least one identifier which is transmitted by the client on the network for non-conforming clients,

- transferring the identifier to an authentication server,

- obtaining an authenticator for the client and transferring the authenticator to the authentication server ~~(E302)~~,

- establishing the session if the authentication server authenticates the client.

6. (Currently Amended) Method according to Claim 1, wherein ~~characterised in that~~ the client accesses the telecommunication network via a Digital Subscriber Line Access Multiplexor, and ~~in that~~ the Digital Subscriber Line Access Multiplexor determines whether or not the client conforms to the access control protocol ~~(E200)~~.

7. (Currently Amended) Method according to Claim 6, ~~characterised in that,~~ wherein if the client conforms to the access control protocol, the Digital Subscriber Line Access Multiplexor authorises the client that conforms to the access control protocol to access a network for conforming clients, the network for conforming clients being set up on the telecommunication network and allowing access to a service provider.

8. (Currently Amended) Method according to Claim 7, ~~characterised in that~~ wherein a number of service providers can be accessed by clients, each service

provider being accessible via at least one network for clients that conform to the access control protocol, and ~~in that~~ the method furthermore comprises ~~a step, carried out by the Digital Subscriber Line Access Multiplexor, of~~ determining ~~(E202)~~ the network for clients that conform to the access control protocol which allows access to the service provider for the conforming client, the determining step being carried out by the Digital Subscriber Line Access Multiplexor, and ~~of~~ transferring the information transmitted by the conforming client to the determined network for conforming clients.

9. (Currently Amended) Method according to Claim 7, ~~characterised in that~~ wherein the telecommunication network is a network of the GigaEthernet type, the access control protocol is a protocol of the 8021x type, and in that the point-to-point transport protocol is a protocol in accordance with recommendation RFC 2516.

10. (Currently Amended) Method according to Claim 9, ~~characterised in that~~ wherein the information transmitted according to the point-to-point transport protocol is in the form of packets, and ~~in that~~ the session concentrator, before transferring the information transmitted by the non-conforming client in the established session to a network for clients that conform to the access control protocol, forms information frames from the packets.

11. (Currently Amended) System for access by a client to services provided by a service provider, the client being able to transmit and/or receive information according to a ~~point-to-point~~ point-to-point transport protocol via a telecommunication network and a session concentrator which is able to transmit and/or receive information according to the point-to-point transport protocol, ~~characterised in that an access control protocol is used in~~ the telecommunication network including an access control protocol to control access to the services provided by the service provider, ~~and in that~~ the system comprising~~comprises~~:

- means for determining whether or not the client conforms to the access control protocol,

- means for authorising the client that does not conform to the access control protocol to access a network for non-conforming clients, the network for non-conforming clients being set up on the telecommunication network and allowing access to the session concentrator ,

- means for establishing a session between the client and the session concentrator according to the point-to-point transport protocol on the network for non-conforming clients ,

- means for transferring, by the session concentrator, the information transmitted by the non-conforming client in the established session to a network for clients that conform to the access control protocol, the network for conforming clients being set up on the telecommunication network and allowing access to the services provided by the service provider, and reciprocally.

12. (Currently Amended) A computer readable medium or storage device including a ~~C~~computer program, ~~stored on an information support,~~ said program comprising instructions for enabling a computer ~~which make it possible~~ to carry out the method according to Claim 1 when it is loaded and run by a computer system.